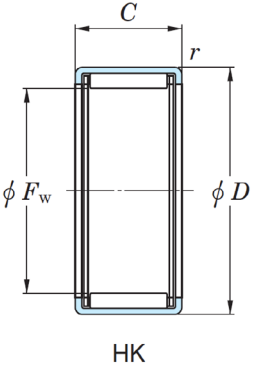
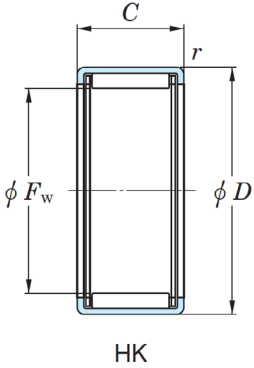
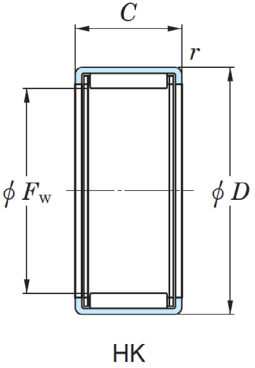
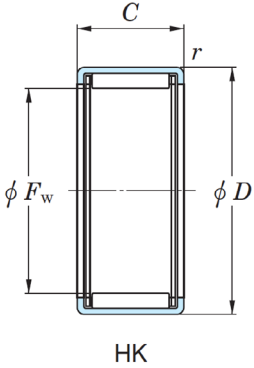


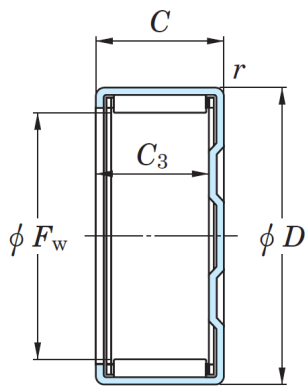
Shaft dia.	Boundary dimensions(mm)				Bearing No.	Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min-1)		Mass (kg)	Mounting inner ring
	Fw	D	C +0-0.3	r min		Cr	C0r	Cu	Grease lub	Oil lub.		
3	3	6.5	6	0.3	HK0306	1.6	1.14	0.13	30 000	46 000	0.001	-
4	4	8	8	0.4	HK0408	1.88	1.38	0.2	25 000	39 000	0.002	-
5	5	9	9	0.4	HK0509	2.52	2.07	0.32	23 000	36 000	0.002	-
6	6	10	8	0.4	HK0608	2.34	1.95	0.29	22 000	33 000	0.002	-
	6	10	9	0.4	HK0609	3.14	2.85	0.29	22 000	33 000	0.002	-
7	7	11	9	0.4	HK0709	3.23	3.05	0.47	21 000	32 000	0.003	-
8	8	12	8	0.4	HK0808	2.9	2.73	0.4	20 000	31 000	0.003	-
	8	12	10	0.4	HK0810	3.95	4.07	0.6	20 000	31 000	0.004	JR5x8x12
	8	12	10	0.4	HK0810-RS	2.9	2.73	0.4	20000	-	0.004	-
9	9	13	10	0.4	HK0910	4.57	5.07	0.77	19 000	30 000	0.004	JR6x9x12
	9	13	12	0.4	HK0912	5.65	6.65	1.0	1 900	30 000	0.005	JR6X9X12
10	10	14	10	0.4	HK1010	4.78	5.51	0.84	19 000	29 000	0.004	JR7x10x10,5
	10	14	12	0.4	HK1012	5.9	7.23	1.1	19 000	29 000	0.005	JR7x10x12
	10	14	12	0.4	HK1012-RS	4.78	5.51	0.84	19 000	-	0.006	-
	10	14	15	0.4	HK1015	7.49	9.81	1.5	19 000	29 000	0.006	JR7x10x16
12	12	16	10	0.4	HK1210	4.96	6.08	0.89	18 000	28 000	0.006	JR8x12x10.5
	12	18	12	1	HK1212	6.61	7.29	1.1	14 000	22 000	0.01	JR8x12x12.5
	12	18	14	1	HK1214-RS	7.21	8.5	1.3	14 000	21 000	0.014	JR10x14x12
	12	18	16	1	HK1216-2RS	6.87	7.65	1.15	14 000	-	0.0160	-
13	13	19	12	1	HK1312	7.17	8.41	1.3	14 000	-	0.014	JR10x13x12.5
14	14	20	12	1	HK1412	7.21	8.5	1.3	14 000	21 000	0.011	JR10x14x12
	14	20	14	1	HK1414-RS	7.17	8.41	1.3	14 000	-	0.014	JR10x14x16
	14	20	16	1	HK1416-2RS	7.17	8.41	1.3	14 000	-	0.014	JR10X13X12.5
15	15	21	12	1	HK1512	7.49	9.11	1.4	14 000	21 000	0.012	JR12x15x12.5
	15	21	14	1	HK1514-RS	7.87	9.69	1.45	13 000	-	0.016	JR12x15x16.5
	15	21	16	1	HK1516	10.7	14.4	2.2	14 000	21 000	0.018	JR12x15x16.5
	15	21	16	1	HK1516-2RS	7.87	9.69	1.45	13 000	-	0.019	JR12x15x16.5
16	16	22	12	1	HK1612	7.76	9.72	1.5	14 000	21 000	0.012	JR12x16x12
	16	22	14	1	HK1614-RS	7.76	9.76	1.5	12000	-	0.014	JR12x16x16
	16	22	16	1	HK1616	11.1	15.3	2.35	14 000	21 000	0.016	JR12x16x16
	16	22	16	1	HK1616-2RS	7.82	9.76	1.5	12000	-	0.015	JR12x16x20
17	17	23	22	1	HK1622	13.4	19.5	2.95	14 000	21 000	0.022	JR12x16x22
17	17	23	12	1	HK1712	8.12	10.4	1.6	13 000	20 000	0.013	-



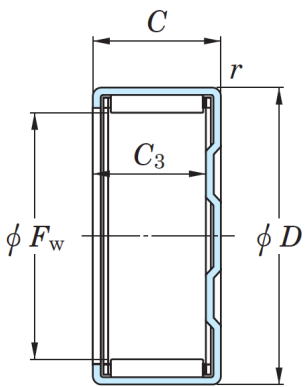
Shaft dia.	Boundary dimensions(mm)				Bearing No.	Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min-1)		Mass (kg)	Mounting inner ring
	Fw	D	C +0-0.3	r min		Cr	C0r	Cu	Grease lub	Oil lub.		
18	18	24	12	1	HK1812	8.41	11.11	1.7	12 000	18 000	0.015	-
	18	24	14	1	HK1814-RS	8.41	11.10	1.7	11 000	-	0.018	JR15x18x16.5
	18	24	16	1	HK1816	11.6	16.8	2.55	12 000	18 000	0.018	JR15x18x16.5
	18	24	16	1	HK1816-2RS	8.41	11.1	1.7	11000		0.017	JR15x118x16.5
20	20	26	12	1	HK2012	8.97	12.5	1.9	11 000	16 000	0.015	JR15x20x12
	20	26	16	1	HK2016	12.4	18.9	2.85	11 000	16 000	0.022	JR17x20x16.5
	20	26	16	1	HK2016-2RS	8.97	12.5	1.9	9700	-	0.023	JR17x20x16.5
	20	26	18	1	HK2018-RS	12.4	18.9	2.85	9 700	-	0.025	JR17x20x20.5
	20	26	20	1	HK2020	15.9	26.2	3.95	11 000	16 000	0.025	JR17x20x20.5
	20	26	20	1	HK2020-2RS	12.4	18.9	2.85	9700	-	0.028	JR17x20x20.5
	20	26	30	1	HK2030	21.2	37.8	5.75	11 000	16 000	0.041	JR17x20x30.5
22	22	28	12	1	HK2212	9.81	14.5	2.2	9 600	15 000	0.015	JR17x22x13
	22	28	16	1	HK2216	13.1	20.9	3.2	9 600	15 000	0.022	JR17x22x16
	22	28	16	1	HK2216-2RS	9.81	14.5	2.2	8 800	-	0.025	-
	22	28	18	1	HK2218-RS	13.1	20.9	3.2	8 800	-	0.027	JR17x22x23
	22	28	20	1	HK2220	15.3	25.5	4	9 600	15 000	0.026	JR17x22x2
	22	28	20	1	HK2220-2RS	13.1	20.9	3.2	8800	-	0.026	JR17x22x33
25	25	32	12	1	HK2512	10.9	14.7	2.25	8 500	13 000	0.021	
	25	32	16	1	HK2516	15.6	23.5	3.55	8 500	13 000	0.028	JR20x25x17
	25	32	16	1	HK2516-2RS	11.1	15.1	2.3	7800	-	0.03	JR20x25x17
	25	32	18	1	HK2518-RS	15.6	24.6	3.8	7800	-	0.034	JR20x25x20.5
	25	32	20	1	HK2520	20.6	33.4	5.3	8 500	13 000	0.04	JR20x25x20.5
	25	32	20	1	HK2520-2RS	16.2	24.6	3.8	7800	-	0.033	JR20x25x20.5
	25	32	22	1	HK2522-RS	20.6	33.4	5.3	7800	-	0.042	JR20x25x26
	25	32	24	1	HK2524-2RS	20.6	33.4	5.3	7 800	-	0.047	JR20x25x26
	25	32	26	1	HK2526	25.7	44.4	6.95	8 500	13 000	0.046	JR20x25x26.5
28	25	32	38	1	HK2538	35.3	66.9	10.6	8 500	13 000	0.068	JR20x25x38.5
	28	35	16	1	HK2816	15.9	24.9	3.85	7 500	12 000	0.032	JR22x28x17
	28	35	20	1	HK2820	20.9	35.3	5.6	7 500	12 000	0.04	JR22x28x20.5
	28	35	20	1	HK2820-2RS	15.9	24.9	3.85	6900	-	0.042	JR22x28x20.5



Shaft dia.	Boundary dimensions(mm)				Bearing No.	Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds(min-1)		Mass (kg)	Mounting inner ring
	Fw	D	C +0-0.3	r min		Cr	C0r	Cu	Grease lub	Oil lub.		
30	30	37	12	1	HK3012	22.4	39.6	6.25	7 000	11 000	0.042	JR25x30x20.5
	30	37	16	1	HK3016	16.8	27.3	4.2	7 000	11 000	0.032	JR25x30x17
	30	37	16	1	HK3016-2RS	11.6	16.8	2.55	6 500	-	0.03	JR25x30x17
	30	37	18	1	HK3018-2RS	16.8	27.3	4.2	6 500	-	0.042	JR25x30x20.5
	30	37	20	1	HK3020	22.4	39.6	6.25	7 000	11 000	0.042	JR25x30x20.5
	30	37	20	1	HK3020-2RS	16.8	27.3	4.2	6 500	-	0.04	JR25x30x20.5
	30	37	24	1	HK3024-2RS	22.4	39.6	6.25	6 500	-	0.057	JR2530x26
	30	37	26	1	HK3026	27.4	51.2	7.95	7 000	11 000	0.054	JR25x30x26,5
	30	37	38	1	HK3038	38.4	79.2	12.5	7 000	11 000	0.075	JR25x30x38,5
35	35	42	12	1	HK3512	13.0	20.6	2.9	5 900	9 100	0.028	-
	35	42	16	1	HK3516	17.4	29.9	4.6	5 900	9 100	0.037	JR30x35x17
	35	42	16	1	HK3516-2RS	13.4	21.4	3.25	5500	-	0.047	JR30x35x17
	35	42	20	1	HK3520	24.5	46.8	7.4	5 900	9 100	0.049	JR30x35x20.5
	35	42	20	1	HK3520-2RS	17.4	29.9	4.6	5500	-	0.044	JR30x35x20.5
40	40	47	12	1	HK4012	14.7	25.3	3.4	5 200	7 900	0.033	-
	40	47	16	1	HK4016	18.9	34.8	5.35	5 200	7 900	0.042	JR35x40x17
	40	47	16	1	HK4016-2RS	13.4	22.4	3.4	4 900	-	0.037	JR35x40x20
	40	47	18	1	HK4018-RS	18.9	34.8	5.35	4 900	-	0.057	JR35x40x20.5
	40	47	20	1	HK4020	25.1	50.4	8.2	5 200	7 900	0.060	JR35x40x20.5
	40	47	20	1	HK4020-2RS	18.9	34.8	5.35	4 900	-	0.053	JR35x40x20.5
45	45	52	12	1	HK4512	14.1	24.8	3.75	4 600	7 000	0.036	-
	45	52	16	1	HK4516	19.8	38.5	5.95	4 600	7 000	0.048	JR40x45x17
	45	52	18	1	HK4518-RS	19.8	38.5	5.95	4 300	-	0.064	JR40x45x20.5
	45	52	20	1	HK4520	27.2	58.2	8.8	4 600	7 000	0.059	JR40x45x20.5
	45	52	20	1	HK4520-2RS	19.8	38.5	5.95	4 300	-	0.055	JR40X45X20.5
50	50	58	20	1	HK5020	30.9	62.2	8.8	4 100	6 300	0.072	JR45x50x20
	50	58	25	1	HK5025	35.5	74.1	11.7	4 100	6 300	0.092	JR45x50x25.5
55	55	63	20	1	HK5520	31	64.4	10	3 700	5 700	0.079	-
60	60	68	12	1	HK6012	18.6	34.4	5.25	3 400	5 200	0.06	-
	60	68	20	1	HK6020	32.5	70.2	10.9	3400	5200	0.09	-



BK



BK

c	Boundary dimensions(mm)					Bearing No.	Basic load ratings(kN)			Fatigue load limit(kN)	Limiting speeds(min-1)		Mass (kg)	Mounting inner ring
	Fw	D	C +0-0.3	C3min.	r min		Cr	C0r		Cu	Grease lub	Oil lub.		
5	5	9	9	7.4	0.4	BK0509	2.52	2.07		0.32	23000	36000	0.002	
6	6	10	9	7.4	0.4	BK0609	3.14	2.85		0.29	22000	33000	0.003	
7	7	11	9	7.4	0.4	BK0709	3.24	3.1		0.47	21000	2000	0.003	
8	8	12	10	8.4	0.4	BK0810	3.93	4.14		0.6	20000	31000	0.004	JR5x8x12
9	9	13	12	10.4	0.4	BK0912	5.65	6.65		1	19000	30000	0.005	JR6x9x12
10	10	14	10	8.4	0.4	BK1010	4.78	5.51		0.84	19 000	29 000	0.004	JR7x10x10,5
12	12	16	10	8.4	0.4	BK1210	4.96	6.08		0.89	18 000	28 000	0.006	JR8x12x10,5
	12	18	12	9.3	1	BK1212	6.61	7.29		1.1	14 000	22 000	0.012	JR8x12x12,5
15	15	21	12	9.3	1	BK1512	7.16	8.57		1.4	14 000	21 000	0.015	JR12x15x12,5
	15	21	16	13.3	1	BK1516	10.7	14.4		2.2	14 000	21 000	0.019	JR12x15x16.5
16	16	22	12	9.3	1	BK1612	7.76	9.72		1.5	14 000	21 000	0.016	JR12x16x12
	16	22	16	13.3	1	BK1616	11.1	15.3		2.35	14 000	21 000	0.02	JR12x16x16
18	18	24	16	13.3	1	BK1816	11.6	16.8		2.55	12 000	18 000	0.022	JR15x18x16.5
20	20	26	12	9.3	1	BK2012	8.97	12.5		1.9	11 000	16 000	0.017	JR15x20x12
	20	26	16	13.3	1	BK2016	12.4	18.9		2.85	11 000	16 000	0.024	JR17x20x16.5
	20	26	20	17.3	1	BK2020	15.5	25.3		3.95	11 000	16 000	0.027	JR17x20x20.5
25	25	32	16	13.3	1	BK2516	15.16	23.5		3.55	8500	13000	0.031	JR20x25x17
	25	32	20	17.3	1	BK2520	20.6	33.4		5.3	8 500	13 000	0.043	JR20x25x20.5
	25	32	26	23.3	1	BK2526	25.7	44.4		6.95	8 500	13 000	0.051	JR20x25x26,5
	25	32	38	35.3	1	BK2538	35.3	66.9		100.6	8500	13000	0.077	JR20x25x38.5
30	30	37	20	17.3	1	BK3020	22.4	39.6		6.25	7 000	11 000	0.053	JR25x30x20.5
	30	37	26	23.3	1	BK3026	27.4	51.2		7.95	7 000	11 000	0.067	JR25x30x26,5
	30	37	38	35.3	1	BK3038	38.4	79.2		12.5	7 000	11 000	0.093	JR25x30x38,5
35	35	42	20	17.3	1	BK3520	24.5	46.8		7.4	5 900	9 100	0.065	JR30x35x20.5
40	40	47	20	17.3	1	BK4020	25.1	50.4		8	5 200	7 900	0.07	JR35x40x20.5